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Hayes, T.P.; Vigoda, E.;
Foundations of Computer Science, 2003. Proceedings. 44th Annual IEEE Sym
11-14 Oct. 2003 Page(s):618 - 627
Abstract | Full Text: PDF(581 KB) IEEE CNF
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2. **Torpid mixing of some Monte Carlo Markov chain algorithms in statistica**
Borgs, C.; Chayes, J.T.; Frieze, A.; Jeong Han Kim; Tetali, P.; Vigoda, E.; Van
Foundations of Computer Science, 1999. 40th Annual Symposium on
17-19 Oct. 1999 Page(s):218 - 229
Digital Object Identifier 10.1109/SFFCS.1999.814594
Abstract | Full Text: PDF(208 KB) IEEE CNF
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3. **Improved bounds for sampling colorings**
Vigoda, E.;
Foundations of Computer Science, 1999. 40th Annual Symposium on
17-19 Oct. 1999 Page(s):51 - 59
Digital Object Identifier 10.1109/SFFCS.1999.814577
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Jung-Chieh Chen; Ching-Shyang Maa; Yeong-Cheng Wang; Jiunn-Tsair Chen
Communications Letters, IEEE
Volume 7, Issue 9, Sept. 2003 Page(s):431 - 433
Digital Object Identifier 10.1109/LCOMM.2003.817337
AbstractPlus | References | Full Text: PDF(307 KB) IEEE JNL
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2. **Codes defined on graphs**
Kschischang, F.R.;
Communications Magazine, IEEE
Volume 41, Issue 8, Aug. 2003 Page(s):118 - 125
Digital Object Identifier 10.1109/MCOM.2003.1222727
AbstractPlus | References | Full Text: PDF(1337 KB) IEEE JNL
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3. **Extracting semantics from audio-visual content: the final frontier in multi**
Naphade, M.R.; Huang, T.S.;
Neural Networks, IEEE Transactions on
Volume 13, Issue 4, July 2002 Page(s):793 - 810
Digital Object Identifier 10.1109/TNN.2002.1021881
AbstractPlus | References | Full Text: PDF(526 KB) IEEE JNL
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4. **Iterative multiuser joint decoding: unified framework and asymptotic anal**
Boutros, J.; Caire, G.;
Information Theory, IEEE Transactions on
Volume 48, Issue 7, July 2002 Page(s):1772 - 1793
Digital Object Identifier 10.1109/TIT.2002.1013125
AbstractPlus | References | Full Text: PDF(798 KB) IEEE JNL
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5. **Factor graph framework for semantic video indexing**
Ramesh Naphade, M.; Kozintsev, I.V.; Huang, T.S.;
Circuits and Systems for Video Technology, IEEE Transactions on
Volume 12, Issue 1, Jan. 2002 Page(s):40 - 52
Digital Object Identifier 10.1109/76.981844

AbstractPlus | References | Full Text: PDF(342 KB) IEEE JNL
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6. **Unified design of iterative receivers using factor graphs**
Worthen, A.P.; Stark, W.E.;
Information Theory, IEEE Transactions on
Volume 47, Issue 2, Feb 2001 Page(s):843 - 849
Digital Object Identifier 10.1109/18.910595
AbstractPlus | References | Full Text: PDF(224 KB) IEEE JNL
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7. **Signal-space characterization of iterative decoding**
Frey, B.J.; Koetter, R.; Vardy, A.;
Information Theory, IEEE Transactions on
Volume 47, Issue 2, Feb 2001 Page(s):766 - 781
Digital Object Identifier 10.1109/18.910587
AbstractPlus | References | Full Text: PDF(440 KB) IEEE JNL
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8. **Generalized algorithm for parallel sorting on product networks**
Fernandez, A.; Efe, K.;
Parallel and Distributed Systems, IEEE Transactions on
Volume 8, Issue 12, Dec. 1997 Page(s):1211 - 1225
Digital Object Identifier 10.1109/71.640013
AbstractPlus | References | Full Text: PDF(392 KB) IEEE JNL
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9. **Efficient VLSI layouts for homogeneous product networks**
Fernandez, A.; Efe, K.;
Computers, IEEE Transactions on
Volume 46, Issue 10, Oct. 1997 Page(s):1070 - 1082
Digital Object Identifier 10.1109/12.628392
AbstractPlus | References | Full Text: PDF(336 KB) IEEE JNL
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10. **Iterative decoding of compound codes by probability propagation in gra**
Kschischang, F.R.; Frey, B.J.;
Selected Areas in Communications, IEEE Journal on
Volume 16, Issue 2, Feb. 1998 Page(s):219 - 230
Digital Object Identifier 10.1109/49.661110
AbstractPlus | References | Full Text: PDF(320 KB) IEEE JNL
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11. **Factor graphs and the sum-product algorithm**
Kschischang, F.R.; Frey, B.J.; Loeliger, H.-A.;
Information Theory, IEEE Transactions on
Volume 47, Issue 2, Feb 2001 Page(s):498 - 519
Digital Object Identifier 10.1109/18.910572
AbstractPlus | References | Full Text: PDF(464 KB) IEEE JNL
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12. **Iterative decoding using stochastic computation**
Gaudet, V.C.; Rapley, A.C.;
Electronics Letters
Volume 39, Issue 3, 6 Feb. 2003 Page(s):299 - 301
Digital Object Identifier 10.1049/el:20030217
AbstractPlus | Full Text: PDF(325 KB) IEE JNL

13. **A high-throughput VLSI architecture for linear turbo equalization**
Lee, S.-J.; Shanbhag, N.R.;
Signals, Systems and Computers, 2003. Conference Record of the Thirty-Sev
Conference on
Volume 2, 9-12 Nov. 2003 Page(s):2142 - 2146 Vol.2
Digital Object Identifier 10.1109/ACSSC.2003.1292359
AbstractPlus | Full Text: PDF(417 KB) IEEE CNF
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14. **Image segmentation using factor graphs**
Drost, R.J.; Singer, A.C.;
Statistical Signal Processing, 2003 IEEE Workshop on
28 Sept.-1 Oct. 2003 Page(s):150 - 153
Digital Object Identifier 10.1109/SSP.2003.1289366
AbstractPlus | Full Text: PDF(1450 KB) IEEE CNF
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15. **Turbo design for LDPC codes with large girth**
Lu, J.; Moura, J.M.F.;
Signal Processing Advances in Wireless Communications, 2003. SPAWC 200
Workshop on
15-18 June 2003 Page(s):90 - 94
AbstractPlus | Full Text: PDF(413 KB) IEEE CNF
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16. **A nonbinary extension of RA Codes: weighted nonbinary repeat accumul**
Kyeongcheol Yang;
Personal, Indoor and Mobile Radio Communications, 2003. PIMRC 2003. 14th
Proceedings on
Volume 3, 7-10 Sept. 2003 Page(s):2882 - 2885 vol.3
Digital Object Identifier 10.1109/PIMRC.2003.1259273
AbstractPlus | Full Text: PDF(368 KB) IEEE CNF
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17. **Finite field Fourier transformation based on factor graph and its applicati**
Solomon codes
Forgac, P.; Farkas, P.;
Mobile Future and Symposium on Trends in Communications, 2003. SympoTI
Workshop on
26-28 Oct. 2003 Page(s):59 - 62
Digital Object Identifier 10.1109/TIC.2003.1249089
AbstractPlus | Full Text: PDF(268 KB) IEEE CNF
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18. **Joint decoding and phase estimation: an exercise in factor graphs**
Dauwels, J.; Loeliger, H.-A.;
Information Theory, 2003. Proceedings. IEEE International Symposium on
29 June-4 July 2003 Page(s):231 - 231
Digital Object Identifier 10.1109/ISIT.2003.1228245
AbstractPlus | Full Text: PDF(217 KB) IEEE CNF
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19. **Factor graphs and dynamical electrical networks**
Vontobel, P.O.; Loeliger, H.-A.;
Information Theory Workshop, 2003. Proceedings. 2003 IEEE
31 March-4 April 2003 Page(s):218 - 221
AbstractPlus | Full Text: PDF(459 KB) IEEE CNF
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20. Iterative receiver design in Rayleigh fading using factor graph
Manyuan Shen; Huaning Niu; Hui Liu;
Vehicular Technology Conference, 2003. VTC 2003-Spring. The 57th IEEE Se
Volume 4, 22-25 April 2003 Page(s):2604 - 2608 vol.4
Digital Object Identifier 10.1109/VETECS.2003.1208863
AbstractPlus | Full Text: PDF(396 KB) IEEE CNF
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21. Factor graphs for mobile position location
Jung-Chieh Chen; Ching-Shyang Maa; Jiunn-Tsair Chen;
Acoustics, Speech, and Signal Processing, 2003. Proceedings. (ICASSP '03). International Conference on
Volume 2, 6-10 April 2003 Page(s):II - 393-6 vol.2
Digital Object Identifier 10.1109/ICASSP.2003.1202380
AbstractPlus | Full Text: PDF(337 KB) IEEE CNF
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22. Achieving general points in the 2-user Gaussian MAC without time-shari splitting by means of iterative coding
Amraoui, A.; Dusad, S.; Urbanke, R.;
Information Theory, 2002. Proceedings. 2002 IEEE International Symposium c
2002 Page(s):334
Digital Object Identifier 10.1109/ISIT.2002.1023606
AbstractPlus | Full Text: PDF(237 KB) IEEE CNF
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23. Computation of joint moment functions on convolutional factor graphs
Yongyi Mao;
Information Theory, 2002. Proceedings. 2002 IEEE International Symposium c
2002 Page(s):281
Digital Object Identifier 10.1109/ISIT.2002.1023553
AbstractPlus | Full Text: PDF(221 KB) IEEE CNF
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24. Space-time low-density parity-check codes
Meshkat, P.; Jafarkhani, H.;
Signals, Systems and Computers, 2002. Conference Record of the Thirty-Sixtl Conference on
Volume 2, 3-6 Nov. 2002 Page(s):1117 - 1121 vol.2
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25. Iterative decoding of turbo codes based on factor graphs
Lianxiang Zhu; Wenjiang Feng; Shizhong Yang;
TENCON '02. Proceedings. 2002 IEEE Region 10 Conference on Computers, Control and Power Engineering
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